

Claims

1. An odor trap for a waterless or low-flush urinal with a basin-shaped housing which is connected on an upper end to an inlet and on a lower end to an outlet that leads to a drain line, with a siphon that prevents the passage of gas from the outlet to the inlet, and with deodorizing means located underneath the inlet in an essentially dry area.

2. The odor trap according to claim 1, wherein the deodorizing means is a deodorizing insert.

3. The odor trap according to claim 2, wherein the deodorizing insert is located under a cover.

4. The odor trap according to claim 2, wherein the deodorizing insert is a solid body.

5. The odor trap according to claim 4, wherein the solid body is a deodorizing block.

6. The odor trap according to claim 2, wherein the deodorizing insert sits on a screen.

7. The odor trap according to claim 6, wherein the screen, on its underside, has backwater means, by which ascending odors can be deflected outwardly.

8. The odor trap according to claim 3, wherein the outside of the deodorizing insert, together with the cover, form a circulation space for un-deodorized air.

9. The odor trap according to claim 2, wherein the deodorizing insert is held in place by fins on the cover.

10. The odor trap according to claim 1, further including downwardly extending inlet pipe located underneath the inlet.

11. The odor trap according to claim 10, wherein the inlet pipe has a mouth on a lower end, below which there is an upwardly curving wall of a dip tube.

12. The odor trap according to claim 1, wherein below the inlet there are circulation openings through which ascending air can circulate.

13. The odor trap according to claim 2, wherein the deodorizing insert is located in a replaceable siphon insert.

14. The odor trap according to claim 1, wherein the inlet is located in a collecting basin which is inserted into a urinal basin.

15. The odor trap according to claim 14, wherein on the underside of the collecting basin there is a siphon insert, which forms a replaceable unit with the collecting basin.

16. A siphon insert for an odor trap of a waterless or low-flush urinal with a basin-shaped housing connected on an upper end to an inlet and on a lower end to an outlet that leads to a drain line, with a siphon that prevents the passage of gas from the outlet to the inlet, wherein the siphon insert is a deodorizing insert positioned in an upper and essentially dry area of the housing.

17. The siphon insert according to claim 16, wherein the deodorizing insert is located underneath a cover.

18. The siphon insert according to claim 16, wherein the deodorizing insert sits on a screen.